

AUTOMOTIVE TECHNOLOGY

Program Description

Since the inception of Scott Community College, Auto Technology has been one of the college's most successful programs. The Automotive Technology Program is a two-year program admitting students in the Fall and Spring semester every year. In 1988 the Automotive Technology Program became the first program in Iowa to gain master certification in Automotive Service Excellence (ASE). Graduates from our program are prepared to pass certification exams in all of the following eight areas: Engine Repair, Manual Drive Train & Axles, Brakes, Heating & Air Conditioning, Automatic Transmission/Transaxle, Suspension & Steering, Electrical/ Electronics Systems, and Engine Performance. An Automotive Technician must be a versatile person willing to deal with customers as well as repair automobiles. Today's technicians work with computers and other sophisticated diagnostic equipment. Some of the graduates of this program will work in shops as general line technicians performing work on all systems of the vehicle. Others will work in specialty shops that specialize in just certain areas of the vehicle such as brakes or transmissions. Graduates may also work in related areas such as service advising or parts distribution.

The Automotive Technology program has achieved certification from National Automotive Technicians Education Foundation (NATEF) for Automotive Service Excellence (ASE).

Award Options

Automotive Technology Associate of Applied Science Degree
Automotive Technology Diploma
Automotive Technology Service Certificate

Job Outlook

Employment of automotive service technicians and mechanics is expected to increase 17 percent for the next decade, about as fast as the average for all occupations. Continued growth in the number of vehicles in use in the United States will lead to new jobs for workers performing basic car maintenance and repair. Additionally, the average lifespan of vehicles is increasing, which will further increase the demand for repair services, especially post-warranty work. Median annual wage of automotive service technicians and mechanics, including commission, are \$35,790. The lowest 10 percent earned less than \$20,200, and the top 10 percent earned more than \$59,590.

For details, please visit this link <http://www.bls.gov/oco/>



THE *Community's College*



**SCOTT COMMUNITY
COLLEGE**

Program Faculty

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Our Web Links:

www.eicc.edu/apply

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AUTOMOTIVE TECHNOLOGY

Automotive Technology AAS Degree

TERM 1

AUT:115	Automotive Shop Safety	1.00
AUT:164	Automotive Engine Repair	4.00
AUT:606	Basic Automotive Electricity/Electronics	3.00
AUT:614	Automotive Electrical I	3.00
ENG:105	Composition I OR	3.00
COM:102	Communication Skills	
MAT:104	Applied Math Topics OR	3.00
MAT:110	Math for Liberal Arts	
		17.00

Term 1 Optional Course

AUT:103	Survey of Auto Technology	1.50
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TERM 2

AUT:232	Automotive Transmission I	3.00
AUT:304	Automotive Manual Drive Train and Axles	4.00
AUT:524	Automotive Brake Systems and Service	4.00
AUT:802	Engine Performance I	3.00
		14.00

TERM 3 – SUMMER

AUT:404	Automotive Suspension and Steering	4.00
AUT:704	Automotive Heating and Air Conditioning	4.00
		8.00

TERM 4

AUT:233	Automotive Transmission II	3.00
AUT:811	Engine Performance II	4.00
BCA:188	Computer Fundamentals for Technicians	3.00
HUM:105	Working in America	3.00
PSY:213	Industrial & Organizational Psychology	3.00
		16.00

TERM 5

AUT:331	Welding Fundamentals	2.00
AUT:656	Automotive Electrical II	4.00
AUT:817	Automotive Engine Performance III	3.00
AUT:911	Cooperative/Internship	4.00
		13.00

Automotive Technology AAS Total.....68.00

Credits

Clinton Community College

1000 Lincoln Boulevard,
Clinton, IA 52732
563-244-7001
1-800-638-0559

www.facebook.com/clintoncommunitycollegeia

Admissions Officer

Heather Evans

hlevans@eicc.edu

563-244-7007

FAX 563-244-7107

Muscatine Community College

152 Colorado Street,
Muscatine, IA 52761
563-288-6001
1-800-351-4669

www.facebook.com/muscatinecommunitycollege

Admissions Officer

Kari Hanson

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563-288-6007

Scott Community College

500 Belmont Road,
Bettendorf, IA 52722
563-441-4001
1-800-895-0811

www.facebook.com/scottcommunitycollege

Admissions Officer

Kelsey King – Belmont Campus

kking@eicc.edu

563-441-4007

FAX 563-441-4101

Amy Herrig – Urban Campus

atherrig@eicc.edu

563-336-5258

www.eicc.edu



It is the policy of Eastern Iowa Community College District not to discriminate in its programs, activities, or employment on the basis of race, color, national origin, sex, disability, age, sexual orientation, gender identity, creed, religion, and actual or potential family, parental or marital status, as required by the Iowa Code §§216.6 and 216.9, Titles VI and VII of the Civil Rights Act of 1964 (42 U.S.C. §§ 2000d and 2000e), the Equal Pay Act of 1973 (29 U.S.C. § 206, et seq.), Title IX (Educational Amendments, 20 U.S.C. §§ 1681-1688), Section 504 (Rehabilitation Act of 1973, 29 U.S.C. § 794), and Title II of the Americans with Disabilities Act (42 U.S.C. § 12101, et seq.).

If you have questions or complaints related to compliance with this policy, please contact Debora J. Sullivan, Equal Employment Opportunity Officer/Equity Coordinator, Eastern Iowa Community College District, 101 West Third Street, Davenport, Iowa 52801, 563-336-3487, djsullivan@eicc.edu or the Director of the Office for Civil Rights, U.S. Department of Education, Citigroup Center, 500 West Madison Street, Suite 1475, Chicago, Illinois 60661-7204, phone number 312-730-1560, fax 312-730-1576, OCR, Chicago@ed.gov.

Automotive Technology Diploma

TERM 1

AUT:115	Automotive Shop Safety	1.00
AUT:164	Automotive Engine Repair	4.00
AUT:606	Basic Automotive Electricity/Electronics	3.00
AUT:614	Automotive Electrical I	3.00
ENG:105	Composition I OR	3.00
COM:102	Communication Skills	
		14.00

TERM 2

AUT:232	Automotive Transmission I	3.00
AUT:304	Automotive Manual Drive Train and Axles	4.00
AUT:524	Automotive Brake Systems and Service	4.00
AUT:802	Engine Performance I	3.00
		14.00

TERM 3 – SUMMER

AUT:404	Automotive Suspension and Steering	4.00
AUT:704	Automotive Heating and Air Conditioning	4.00
		8.00

Automotive Technology Diploma Total36.00

Automotive Technology Service Certificate

TERM 1

AUT:115	Automotive Shop Safety	1.00
AUT:606	Basic Automotive Electricity/Electronics	3.00
AUT:614	Automotive Electrical I	3.00
		7.00

TERM 2

AUT:524	Automotive Brake Systems and Service	4.00
		4.00

TERM 3 – SUMMER

AUT:404	Automotive Suspension and Steering	4.00
		4.00

Automotive Technology Service Certificate Total.....15.00

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Admissions Officer

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Admissions Officer

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Scott Community College

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